

# ONLINE SEARCH REQUEST FORM

USER DATW

SERIAL NUMBER 08/142474

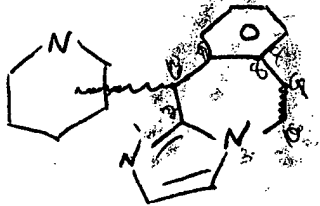
ART UNIT 12M

PHONE 74710

DATE \_\_\_\_\_

Please give a detailed statement of requirements. Describe as specifically as possible the subject matter to be searched. Define any terms that may have special meaning. Give examples or relevant citations, authors, or keywords, if known.

You may include a copy of the broadest and or relevant claim(s).



*m = unspecified bond*

U.S. PAT. & TM. OFF.

U.S. PAT. & TM. OFF.

## STAFF USE ONLY

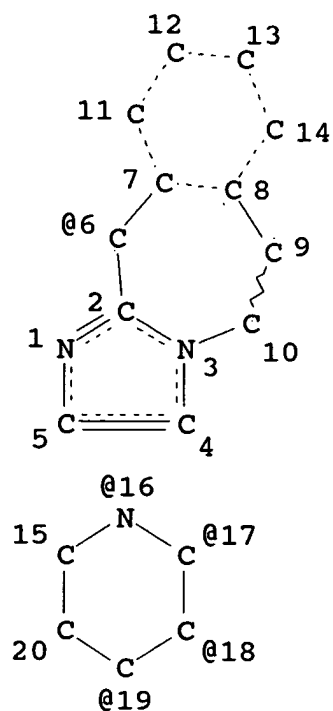
COMPLETED 8/10/94  
SEARCHER Mary 4058  
ONLINE TIME 10 TOTAL TIME \_\_\_\_\_  
(in minutes)  
NO. OF DATABASES \_\_\_\_\_

SYSTEMS  
☒ CAS ONLINE  
☐ DARC/QUESTEL  
☐ DIALOG  
☐ SDC  
☐ OTHER

*8/10 Mary 4058*

DATLOW  
142474

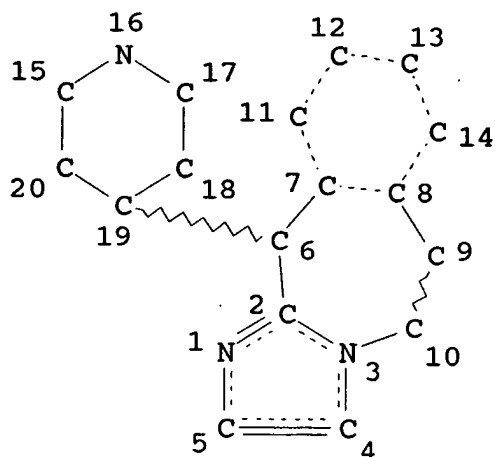
=> d 17 que stat  
L3 STR



VPA 6-16/17/18/19 U  
NODE ATTRIBUTES:  
DEFAULT MLEVEL IS ATOM  
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:  
RING(S) ARE ISOLATED OR EMBEDDED  
NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE  
L5 234 SEA FILE=REGISTRY SSS FUL L3  
L6 STR



NODE ATTRIBUTES:  
DEFAULT MLEVEL IS ATOM  
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:  
RING(S) ARE ISOLATED OR EMBEDDED  
NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE  
L7 234 SEA FILE=REGISTRY SUB=L5 SSS FUL L6

100.0% PROCESSED 234 ITERATIONS 234 ANSWERS  
SEARCH TIME: 00.00.04

=> fil ca;s l7  
FILE 'CA' ENTERED AT 10:25:49 ON 10 AUG 94  
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FILE COVERS 1967 - 6 Aug 1994 (940806/ED) VOL 121 ISS 6

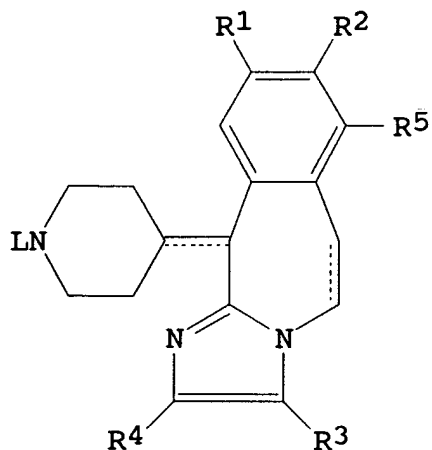
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THIS IS THE BETTER CA FILE. SEE NEWS FOR DETAILS.

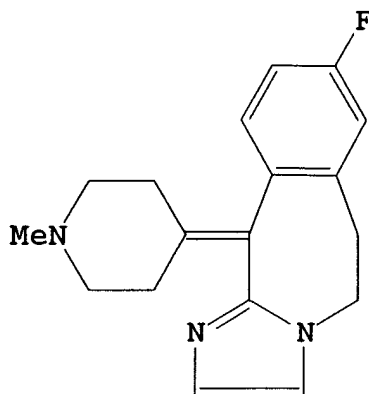
L8 2 L7

=> d 1-2 an .mh

X L8 ANSWER 1 OF 2 CA COPYRIGHT 1994 ACS  
AN 119:8809 CA  
TI Preparation of imidazo[2,1-b][3]benzazepine derivatives as  
antiallergy agents  
SO Eur. Pat. Appl., 66 pp.  
CODEN: EPXXDW  
IN Janssens, Frans Eduard; Diels, Gaston Stanislas Marcella; Leenaerts,  
Joseph Elisabeth  
PI EP 518435 A1 921216  
AI EP 92-201666 920609  
PY 1992  
GI



I



III

AB Title compds. I ( $R_1 = \text{H, halo, C1-4 alkyl, C1-4 alkoxy}$ ;  $R_2 = R_1$ ;  $R_3 = \text{H, (substituted) C1-4 alkyl, substituted ethenyl}$ ;  $R_4 = \text{H, (HO)-C1-4-alkyl, Ph, halo}$ ;  $R_5 = \text{H, C1-4 alkyl, halo}$ ;  $L = \text{H, (substituted) C1-6 alkyl, C1-4 alkoxy, carbonyl, HO2C-C1-4-alkoxy, aryl, aryloxy, arylcarbonyl, (substituted) C3-6 alkenyl, etc.}$ ), isomer or salt thereof, useful as antiallergy agents (no data), are prepd. 3-FC6H4CH2CH2OH, MeCH2NEt2, and CH2Cl2 were added to MeSO2Cl to give 3-FC6H4CH2CH2OSO2Me which was treated with 1H-imidazole, H2CO3 and THF to give 1-(2-fluorophenyl)ethyl-1H-imidazole (II). To MeCH2CH2NHCHMe2 and THF under N was added BuLi, II and Et 1-methyl-4-piperidinecarboxylate to give the methanone deriv. which was heated with AlCl3 and NaCl at 120-140.degree. to give title compd. III. A large no. of I were prepd.

L8 ANSWER 2 OF 2 CA COPYRIGHT 1994 ACS

AN 117:90284 CA

TI Preparation of substituted imidazobenzazepines and imidazopyridoazepines as platelet activating factor antagonists

SO PCT Int. Appl., 47 pp.

CODEN: PIXXD2

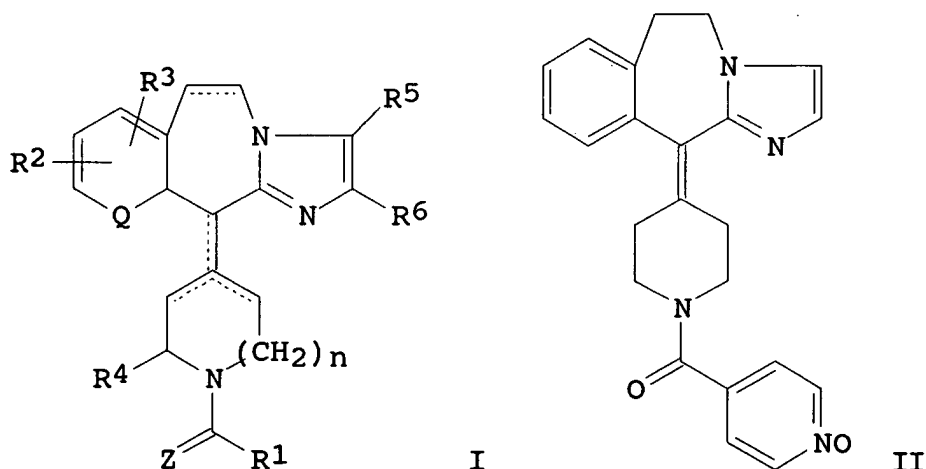
IN Friary, Richard J.

→ PI WO 9206981 A1 920430

AI WO 91-US7156 911004

PY 1992

GI



AB Title compds. [I; R1 = H, (cyclo)alkyl, CF3, (cyclo)alkoxy, (substituted) (hetero)aryl; R2, R3 = H, (cycloalkyl), CF3, NO2, halo, OR7, NR8R9, S OmR10; m = 0-2; R4 = H, alkyl, (substituted) arylmethyl; R5, R6 = H, (cyclo)alkyl, (substituted) (hetero)aryl, arylmethyl; R5R6 = (CH2)k; k = 3-5; R7-R9 = H, alkyl, alkylcarbonyl, (hetero)arylcarbonyl; R10 = (cyclo)alkyl, (substituted) (hetero)aryl, arylmethyl; n = 0-3; Z = O, S; Q = CH, N, NO; Z .noteq. S when Q = NO; one of the dotted lines = double bond], were prepd. Thus, 1-(3-dimethylaminopropyl)-3-ethylcarbodiimide hydrochloride, 6,11-dihydro-11-(4-piperidinylidene)-5H-imidazo[2,1-b][3]benzazepine (prepn. given), pyridine-4-carboxylic acid N-oxide, and 1-hydroxybenzotriazole were stirred at 0 to 25.degree. in CH2Cl2 overnight to give title compd. II. II inhibited PAF-induced platelet aggregation with IC50 = 5 .mu.M. Tablets were prepd. contg. II.

=> fil caol;s 118

FILE 'CAOLD' ENTERED AT 10:26:29 ON 10 AUG 94

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FILE COVERS 1957-1966

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L9 0 LL8

=> s 18

L10 0 L7

=> fil capre;s 17

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FILE LAST UPDATED: 10 AUG 1994 (940810/ED)

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L11 0 L7

=> fil reg

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STRUCTURE FILE UPDATES: 5 Aug 94 HIGHEST RN 156853-88-2  
DICTIONARY FILE UPDATES: 9 AUG 94 HIGHEST RN 156853-88-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 1994

Please note that search-term pricing does apply when conducting SmartSELECT searches.

=> dis his

(FILE 'HOME' ENTERED AT 10:18:36 ON 10 AUG 94)  
SET PAGELength SCROLL

FILE 'REGISTRY' ENTERED AT 10:18:59 ON 10 AUG 94

L1 STR  
L2 0 S L1  
L3 STR L1  
L4 14 S L3  
L5 234 S L3 FUL  
L6 STR L3  
L7 234 SEARCH L6 SUB=L5 FUL

FILE 'CA' ENTERED AT 10:25:49 ON 10 AUG 94  
L8 2 S L7

FILE 'CAOLD' ENTERED AT 10:26:29 ON 10 AUG 94  
L9 0 S LL8  
L10 0 S L8

FILE 'CAPREVIEWS' ENTERED AT 10:26:44 ON 10 AUG 94  
L11 0 S L7

FILE 'REGISTRY' ENTERED AT 10:26:53 ON 10 AUG 94

=> save 17 datlow142/a

ANSWER SET 'L7' HAS BEEN SAVED AS 'DATLOW142/A'

=> del his y